

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/AU03/00772

<b>A. CLASSIFICATION OF SUBJECT MATTER</b>		
Int. Cl. <sup>7</sup> : A61K 7/16, A61K 35/20, A23J 1/20, A61P 1/00		
According to International Patent Classification (IPC) or to both national classification and IPC		
<b>B. FIELDS SEARCHED</b>		
Minimum documentation searched (classification system followed by classification symbols)		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched		
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) Derwent WPI, MEDLINE. Keywords: xerostomia, dry mouth or oral, casein, phosphoprotein		
<b>C. DOCUMENTS CONSIDERED TO BE RELEVANT</b>		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 00/06108 A (PACIFIC BIOLINK PTY.LTD), 10 February 2000 Whole document	1-39
X	WO 94/00146 A (THE UNIVERSITY OF MELBOURNE), 6 January 1994 Whole document	1-24
X	WO 82/03008 A (THE UNIVERSITY OF MELBOURNE), 16 September 1982 Whole document	1-24, 32, 33, 35-39
<input checked="" type="checkbox"/> Further documents are listed in the continuation of Box C <input checked="" type="checkbox"/> See patent family annex		
<p>* Special categories of cited documents:</p> <p>"A" document defining the general state of the art which is not considered to be of particular relevance</p> <p>"E" earlier application or patent but published on or after the international filing date</p> <p>"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)</p> <p>"O" document referring to an oral disclosure, use, exhibition or other means</p> <p>"P" document published prior to the international filing date but later than the priority date claimed</p> <p>"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention</p> <p>"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone</p> <p>"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art</p> <p>"&amp;" document member of the same patent family</p>		
Date of the actual completion of the international search 24 July 2003		Date of mailing of the international search report 04 AUG 2003
Name and mailing address of the ISA/AU AUSTRALIAN PATENT OFFICE PO BOX 200, WODEN ACT 2606, AUSTRALIA E-mail address: pct@ipaustalia.gov.au Facsimile No. (02) 6285 3929		Authorized officer  Steven Chew Telephone No : (02) 6283 2248

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 958 915 A (ABE et al), 28 September 1999 Col. 3, lines 62-66 and col. 4, line 40-45	1-24
X	WO 97/40811 A (COLGATE-PALMOLIVE CO.), 6 November 1997 Page 2, paragraph 4 and 5	1-24
X	HEROD, EL. The use of milk as a saliva substitute. J. Public Health Dentistry, 1994, vol 3, pages 184-189 Page 184, col. 2, paragraph 5, page 186, col. 2, last paragraph and page 188, col. 2, last paragraph.	1-39
X	WHITNEY, R. Protein of milk. In: Fundamentals of dairy chemistry 3 <sup>rd</sup> edition (1988). Edited by. N.P. Wong, Van Nostrand Reinhold, NY, USA pages 82-91.	1-24
X	HAY, KD. & THOMSON, WM. A clinical trial of the anti-caries efficacy of casein derivatives complexed with calcium phosphate in patients with salivary gland dysfunction. Oral Surg. Oral Med. Oral Pathol. Oral Radio Endod., Mar. 2002, vol.93(3), pages 271-5 Whole document	1-39

**INTERNATIONAL SEARCH REPORT**

Information on patent family members

International application No.

**PCT/AU03/00772**

This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent Document Cited in Search Report		Patent Family Member			
WO	00/06108				
WO	94/00146	AU	43006/93	EP	0 651 652
WO	82/03008	AU	81489/82	CA	1 212 627
				EP	0 73 210
US	5 958 915	BR	96/10836	EP	0 862 915
				CA	2 234 426
WO	97/40811	AU	27297/97	BR	97/08861